## EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

**PUBLICATION NUMBER** 

2003183483

PUBLICATION DATE

03-07-03

APPLICATION DATE

: 25-12-01

APPLICATION NUMBER

: 2001391698

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INT.CL.

: C08L 67/00 B65D 30/02 B65D 65/46 C08J 5/18 C08K 3/00 C08K 5/10

TITLE

**BIODEGRADABLE FERTILIZER BAG** 

ABSTRACT: PROBLEM TO BE SOLVED: To provide a biodegradable fertilizer bag which is soft and

excellent in bleed-out resistance and heat seal strength.

SOLUTION: This biodegradable fertilizer bag is prepared by heat sealing at least one side of a biodegradable film and has a heat seal strength of 15 N/15 mm or higher. The film contains (A) polylactic acid, (B) a biodegradable aliphatic-aromatic copolyester having a glass transition point of 0°C or lower, (C) a plasticizer, and (D) an inorganic filler. The method for producing a biodegradable fertilizer bag comprises heat sealing at least one side of a biodegradable film at 260-280°C in a sealing time of 0.1-1 sec.

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